

Title (en)

GAS COOKING EQUIPMENT AND HOTPLATE ASSEMBLY

Title (de)

GASKOCHSTELLE UND KOCHFELDNORDNUNG

Title (fr)

PLAQUE DE CUISSON AU GAZ ET SYSTEME DE PLAQUE DE CUISSON

Publication

EP 3021190 A3 20170118 (DE)

Application

EP 15189872 A 20151015

Priority

ES 201431634 A 20141107

Abstract (en)

[origin: ES2569424A1] The invention relates to a gas cooking point (3) with a gas valve (5), with a control element (11) for actuating the gas valve (5) connected in a torsion-resistant manner to an axis of actuation (10) of the gas valve (5), and with a sealing device (12) which is arranged between the control element (11) and a cover element (8) of the gas cooking point (3), wherein the sealing device (12) comprises a first sealing element (15) which is connected to the cover element (8) and a second sealing element (16) which is connected to the control element (11), where the first sealing element (15) is plugged into the second sealing element (16), and where the second sealing element (16) moves relative to the first sealing element (15) when the control element (11) is turned. (Machine-translation by Google Translate, not legally binding)

IPC 8 full level

G05G 25/04 (2006.01); **G05G 1/08** (2006.01)

CPC (source: EP ES)

F16J 15/34 (2013.01 - ES); **F24C 3/124** (2013.01 - ES); **G05G 1/08** (2013.01 - EP ES); **G05G 25/04** (2013.01 - EP ES)

Citation (search report)

- [X] WO 2014155269 A1 20141002 - BSH BOSCH & SIEMENS HAUSGERAETE GMBH [DE]
- [Y] US 4837413 A 19890606 - SCHWAB GUENTER [DE], et al
- [Y] WO 2014016114 A2 20140130 - ARCELIK AS [TR], et al
- [A] EP 1541928 A1 20050615 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 0797052 A1 19970924 - SCHOTT GLASWERKE [DE], et al

Cited by

EP4036475A1; WO2024133049A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3021190 A2 20160518; EP 3021190 A3 20170118; EP 3021190 B1 20210922; CN 105588154 A 20160518; CN 105588154 B 20210209; ES 2569424 A1 20160510; ES 2569424 B1 20170215; ES 2894647 T3 20220215

DOCDB simple family (application)

EP 15189872 A 20151015; CN 201510754285 A 20151109; ES 15189872 T 20151015; ES 201431634 A 20141107